

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Lopez de Cardenas et al.

Attorney Docket No: 68.0425

Serial No:

Art Unit:

Filed:

Examiner:

For: **Real Time Optimization Of Well Production Without Creating Undue Risk Of Formation Instability**

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Real Time Optimization Of Well Production Without Creating Undue Risk Of Formation Instability

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, Washington D.C. 20231 by:

☐ facsimile to number _____

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV 335 954 045 US

Date

12/4/03

Joanne Hyland

Joanne Hyland

the specification of which

☒ is attached hereto.

☐ was filed on _____ as United States Application Number or PCT International Application Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

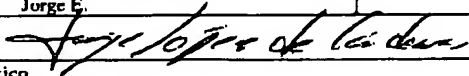
Application Number(s)	Filing Date

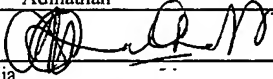
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number

Direct all correspondence to: **Patent Counsel**
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle (if any))				Family Name or Surname			
Jorge E.				Lopez de Cardenas			
Inventor's Signature				Date	12/04/03		
Citizenship	Mexico						
Residence Address	3107 Stoney Mist Drive						
Residence: City	Sugar Land	State	TX	ZIP	77479	Country	U.S.
Post Office Address	3107 Stoney Mist Drive						
City	Sugar Land	State	TX	ZIP	77479	Country	U.S.

Name of Additional Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Adinathan		Venkitaraman					
Inventor's Signature						Date	12/04/2003
Citizenship	India						
Residence Address	2900 South Gessner, #2307						
Residence: City	Houston	State	TX	ZIP	77063	Country	U.S.
Post Office Address	2900 South Gessner, #2307						
City	Houston	State	TX	ZIP	77063	Country	U.S.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: **Schlumberger Technology Corporation**

Application No.:

Docket No.: 68.0425

Entitled: **Real Time Optimization Of Well Production Without Creating Undue Risk Of Formation Instability**

Schlumberger Technology Corporation, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee

Date: 12/4/03

Signature: _____

Jeffrey E. Griffin
Intellectual Property Counsel

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Alexandria, VA 22313-1450

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534
Bryan White, 45,211
Jaime A. Castano, 41,660
John J. Ryberg, 31,134
Brigitte L. Jeffery, 38,925
Wayne I. Kanak, 35,564
Victor Segura, 44,329
Bryan P. Galloway, 50,312

Robert A. Van Someren, 36,038
Dan C. Hu, 40,025
Fred G. Pruner, Jr., 40,779
C. Dale Quisenberry, 36,643
Kenneth D. Goodman, 30,460
Charles J. Rogers, 38,286
Henry L. Ehrlich, 25,055
Tim W. Curington, 45,944

Direct all correspondence to:

**Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583-1590
281/285-5720**



Jeffrey E. Griffin
Intellectual Property Counsel
Schlumberger Technology Corporation

12/4/03

Date Signed